

**Genomic data of leptospira interrogans hp358 isolated from rodent captured from the human leptospirosis suspected areas of Selangor state, Malaysia**

**ABSTRACT**

The data provided in this article is the genomic sequence of new *Leptospira* isolate, *Leptospira interrogans* strain HP358 ( *L. interrogans* HP358) isolated from rodent, *Sundamys muelleri* ( *S. muelleri* ) , captured from the human leptospirosis suspected area, in forest environment, Hulu Perdik, Selangor. The kidney of the rodent was cultured, and the genomic DNA of pure *Leptospira* isolate was extracted and sequenced. The de novo assembly of genome generated 118 contigs with N50 of 133,176bp. The genome size of the *L. interrogans* HP358 was determined with a length of 4,808,724 and 35.01% G + C content with 229 subsystems, 5236 coding sequences and 39 RNAs. The whole genome shotgun project has been deposited in NCBI GenBank under the accession number JAF- CYY0 0 0 0 0 0 0 0 0.1.